

Advanced Asset Management for Wastewater and Water Utilities

A Hands-On Workshop

March 8 & 9, 2005
DoubleTree Hotel – Lloyd Center
Portland, Oregon

Sponsored by the:



Oregon Association of
Clean Water Agencies
&



US EPA, Office of
Wastewater
Management

"America's water infrastructure is critical to our nation's environmental, economic, and social health. To help sustain our infrastructure, we should all be striving towards the goal of making Advanced Asset Management concepts and techniques the normal and expected condition of service, everywhere."

... Benjamin H. Grumbles, Acting Assistant Administrator for Water, US EPA



Workshop Focus

This popular workshop – held previously around the nation – is focused on the needs of the senior utility manager. The Pacific Northwest workshop will focus on "state of the practice" advanced asset management concepts, tools, techniques and technologies for managing utilities for cost-effective performance. This approach focuses on providing sustained performance of value to the customer at the lowest life-cycle cost and at an acceptable level of risk to the organization.

The workshop:

- Incorporates a real world 'storyline' to realistically demonstrate an advanced asset management way of approaching difficult asset driven problems.
- Is built around participatory exercises that demonstrate the concepts, techniques and tools of advanced asset management.
- Is centered on 'case-based' mentoring by expert asset management practices.

The workshop focuses on demonstrating step-by-step how an agency would select and deploy the best and most appropriate asset management practices suited to that agency.

Trainers

Trainers include:

- Steve Allbee – US EPA Office of Water; primary author of US EPA's *The Clean Water and Drinking Water Infrastructure Gap Analysis*.
- Roger Byrne – GHD - Asset Management Group (Melbourne, Australia); principal author *International Infrastructure Management Manual*
- Duncan Rose – GHD – Asset Management Group; co-author of WEF's textbook *Managing the Water and Wastewater Utility*

Registration Details

Due to the 'hands-on' nature of the workshop, registration will be limited. Registration deadline (if space is available) is March 1, 2005. Registration fees increase by \$100 after the registration deadline. No refunds after the registration deadline; substitutions welcome.

Registration is \$225 and includes two-days of workshop training, training materials, and lunches and breaks both days.

More information about the workshops and asset management is available on the EPA Office of Water web site at http://www.epa.gov/owm/asses_management.htm.

Questions? Contact the ACWA office at 503-236-6722 or e-mail at gillaspie@oracwa.org.

Registration is \$225 and includes two-days of workshop training, training materials, and lunches and breaks both days.

Name _____

Organization _____

Mailing Address _____

City, State, Zip _____ E-Mail Address _____

Registration Fee Enclosed Please bill me (PO Number _____)

Credit cards are not accepted. **Registration deadline: MARCH 1, 2005.** (Registration fees increase by \$100 after the deadline, if space is available.)

Mail or Fax your registration to: **Association of Clean Water Agencies**, 537 SE Ash, Suite 12, Portland, OR 97214
Fax number: 503-236-6719